

APPLICANT FACSIMILE OF FORM PTO-1449 REV 7-80	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY DOCKET NO UIZ-068CP	SERIAL NO. 09/945325
LIST OF PUBLICATIONS CITED BY APPLICANT (Use several sheets if necessary)		APPLICANT Pesci, Everett C. et al.	
		FILING DATE August 31, 2001	GROUP 1625

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>SM</i>	A1	4,650,750	03/87	Giese	435	7	
	A2	4,709,016	11/87	Giese	530	389	
	A3	5,239,088	08/93	Hoffman et al.	549	321	
	A4	5,320,805	06/94	Kramer et al.	422	28	
	A5	5,536,750	06/96	deSolms et al.	514	538	
	A6	5,591,872	01/97	Pearson et al.	549	321	
	A7	5,593,827	01/97	Bycroft et al.	435	6	
	A8	5,686,472	11/97	Anthony et al.	514	357	
	A9	5,776,974	07/98	Bycroft et al.	514	445	
<i>SM</i>	A10	6,337,347	01/02	Livinghouse	514	471	

FOREIGN PATENT DOCUMENTS

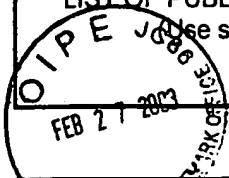
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
<i>SM</i>	A11	JP 58096079	06/83	Japan			Abstract Only	
	A12	JP 59051267	03/84	Japan			Abstract Only	
	A13	JP 60045568	03/85	Japan			Abstract Only	
	A14	EP 0 177 764 A1	05/85	EPO				
	A15	WO 92/18614 A1	10/92	WO				
	A16	JP 07188208	07/95	Japan			Abstract Only	
	A17	WO 95/28929 A1	11/95	WO				
	A18	WO 96/29392 A1	09/96	WO				
	A19	WO 97/27851 A1	08/97	WO				
	A20	WO 98/57618 A1	12/98	WO				
	A21	JP 11029430	02/99	Japan			Abstract Only	
	A22	JP 11029307	02/99	Japan			Abstract Only	
<i>SM</i>	A23	WO 99/65889 A1	12/99	WO				

OTHERS (including Author, Title, Date, Pertinent Pages, Etc.)

<i>SM</i>	A24	Allison, D.G. et al., "A staining technique for attached bacteria and its correlation to extracellular carbohydrate production", <i>J. Microbiol. Methods</i> , 2:93-99 (1984).
-----------	-----	---

Examiner <i>SM</i>	Date Considered <i>2/11/04</i>
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

APPLICANT FACSIMILE OF FORM PTO-1449 REV 7-80	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY DOCKET NO UIZ-068CP	SERIAL NO. 09/945329
LIST OF PUBLICATIONS CITED BY APPLICANT (Use several sheets if necessary)		APPLICANT Pesci, Everett C. et al.	
FILING DATE August 31, 2001		GROUP 1625	



RECEIVED
MAR 06 2003
TECH CENTER 1600/290

OTHERS (including Author, Title, Date, Pertinent Pages, Etc.)



B1	Allison, D.G. et al., "The role of exopolysaccharides in adhesion of freshwater bacteria", <i>J. Gen. Microbiol.</i> , 133:1319-1327 (1987).
B2	Ames, D.E. et al. "N-oxides of some hydroxy- and amino-quinolines," <i>Journal of the Chemical Society</i> , p.3079-3082 (1956).
B3	Anwar, H. et al., "Dynamic interactions of biofilms on mucoid <i>Pseudomonas aeruginosa</i> with tobramycin and piperacillin", <i>Antimicrob. Agents Chemother.</i> , 36:1208-1214 (1992).
B4	Bainton, N.J. et al., "A general role for the <i>lux</i> autoinducer in bacterial cell signalling: Control of antibiotic synthesis in <i>Erwinia</i> ", <i>Gene</i> , 116:87-91 (1992).
B5	Bainton, N.J. et al., "N-(3-oxohexanoyl)-L-homoserine lactone regulates carbapenem antibiotic production in <i>Erwinia carotovora</i> ", <i>Biochem. J.</i> , 288:997-1004 (1992).
B6	Bayer, V. et al. "Synthese de F-Alkyl-2 chromones et mise en evidence de leurs intermediaires reactionnels," <i>Journal of Fluorine Chemistry</i> , 20:497-505 (1982). [French with English abstract.]
B7	Beck von Bodman, S. et al., "Capsular polysaccharide biosynthesis and pathogenicity in <i>Erwinia carotovora</i> require induction by an N-acylhomoserine lactone autoinducer", <i>J. Bacteriol.</i> , 177:5000-5008 (1995).
B8	Bever, et al., "Molecular Characterization and Nucleotide Sequence of the <i>Pseudomonas aeruginosa</i> Elastase Structural Gene," <i>Journal of Bacteriology</i> , 1988, vol. 170, No. 9, 4309-4314.
B9	Boivin, J. et al., "Biodeterioration of Materials" In <i>Biodeterioration and biodegradation 8</i> (ed.) H.W. Rossmore, Elsevier Applied Science, London, pp. 53-62 (1991).
B10	Bonini, B.F. et al. "Synthesis and properties of a new family of chiral mesogens containing the 2,3-dihydrobenzopyran nucleus," <i>J. Organ. Chem.</i> , 59:5930-5936 (1994).
B11	Boyd, A. et al., "Sequence of the <i>algL</i> gene of <i>Pseudomonas aeruginosa</i> and purification of its alginate lyase product", <i>Gene</i> , 131:1-8 (1993).
B12	Boyd, A. et al., "Role of alginate lyase in cell detachment of <i>Pseudomonas aeruginosa</i> ", <i>Appl. Environ. Microbiol.</i> , 60:2355-2359 (1994).
B13	Brint, J.M. et al., "Synthesis of multiple exoproducts in <i>Pseudomonas aeruginosa</i> is under the control of RH1R-Rh1I. Another set of regulators in strain PAO1 with homology to the autoinducer-responsive LuxR-LuxI family", <i>J. Bacteriol.</i> , 177:7155-7163 (1995).
B14	Budzikiewicz, H. et al. "Bakterieninhaltsstoffe, VI: alkylchinoline und deren N-Oxide aus <i>Pseudomonas aeruginosa</i> ," <i>Monatshefte für Chemie</i> , 110:947-953 (1979). [German with English abstract.]
B15	Cao, J-G. et al., "Purification and Structural Identification of an Autoinducer for the Luminescence System of <i>Vibrio harveyi</i> " <i>Journal of Biological Chemistry</i> , 1989, vol. 264, No. 36, pp. 21670-21676
B16	Cao, J-G. et al. "Biosynthesis and Stereochemistry of the Autoinducer Controlling Luminescence in <i>Vibrio harveyi</i> ," <i>Journal of Bacteriology</i> , 1993, vol. 175, No. 12, 3856-3862.
B17	Chapon-Hervé, C. et al. "Regulation of the <i>xcp</i> secretion pathway by multiple quorum-sensing modulons in <i>Pseudomonas aeruginosa</i> ", <i>Molecular Microbiology</i> 24(6):1169-78 (1997).
B18	Choi, S.H. et al., "Genetic Dissection of DNA Binding and Luminescence Gene Activation by the <i>Vibrio fischeri</i> LuxR Protein," <i>Journal of Bacteriology</i> , 1992, vol. 174, No. 12, 4064-4069.
B19	Christensen, B.E. et al., "Physical and chemical properties of biofilms", In: Characklis, W.G. et al (eds.) <i>Biofilms</i> . John Wiley & Sons, New York, pp. 93-130 (1990).

Examiner 	Date Considered 2/14/04
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

APPLICANT FACSIMILE OF FORM PTO-1449 REV 7-80	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY DOCKET NO UIZ-068CP	SERIAL NO. 09/945325
LIST OF PUBLICATIONS CITED BY APPLICANT (Use several sheets if necessary)		APPLICANT Pesci, Everett C. et al.	MAR 06 2003
		FILING DATE August 31, 2001	GROUP 1625

OTHERS (including Author, Title, Date, Pertinent Pages, Etc.)

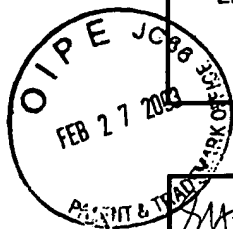
NA	C1	Cohen-Bazire, G. et al., "Kinetic studies of pigment synthesis by non-sulfur purple bacteria", <i>J. Cell. Comp. Physiol.</i> , 49:25-68 (1957).
	C2	Coppola, G.M. "The chemistry of 2H-3,1-benzoxazine-2,4(1H)-dione (isatoic anhydride). 17[1]. Synthesis of 2-Alkyl-4-quinolone alkaloids via a one-step reaction of N-methylisatoic anhydride with methyl ketone enolates," <i>Journal of Heterocyclic Chemistry</i> 22(3):491-494 (1985).
	C3	Cornforth, J.W. et al. "Structure of a naturally occurring antagonist of dihydrostreptomycin", <i>The Biochemical Journal</i> , 63:124-130 (1956).
	C4	Costerton, J.W. et al., "Bacterial biofilms in nature and disease", <i>Ann. Rev. Microbiol.</i> , 41:435-464 (1987).
	C5	Davies, D.G. et al., "Exopolysaccharide production in biofilms: Substratum activation of alginate gene expression by <i>Pseudomonas aeruginosa</i> ", <i>Appl. Environ. Microbiol.</i> , 59:1181-1186 (1993).
	C6	Davies, D.G. et al., "Regulation of the alginate biosynthesis gene <i>algC</i> in <i>Pseudomonas aeruginosa</i> during biofilm development in continuous culture", <i>Appl. Environ. Microbiol.</i> , 61:860-867 (1995).
	C7	DeKievit, T.R. et al., "Quorum sensing, gene expression and <i>Pseudomonas</i> biofilms", <i>Methods in Enzymology</i> 310:117-128 (Sep 1999).
	C8	Dempsey, M.J., "Marine bacterial fouling: A scanning electron microscope study", <i>Marine Biol.</i> , 61:305-315 (1981).
	C9	Eberhard, A. et al., "Structural identification of autoinducer of photobacterium fischeri luciferase", <i>Biochemistry</i> , 20:2444-2449 (1981).
	C10	Eberhard, A. et al., "Analogues of the autoinducer of bioluminescence in vibrio fischeri", <i>Arch. Microbiol.</i> , 146:35-40 (1986).
	C11	Eberhard, et al., "Synthesis of the <i>lux</i> gene autoinducer in <i>Vibrio fischeri</i> is positively autoregulated," <i>Archives of Microbiology</i> , 1991, vol. 155, 294-297.
	C12	EMBL accession no. AF004504 for " <i>Pseudomonas aeruginosa</i> pyocyanine biosynthesis operon, complete sequence (4 Jul 1997).
	C13	Finlay, B.B. et al., "Common themes in microbial pathogenicity", <i>Microbiol. Rev.</i> , 53:210-230 (1989).
	C14	Fletcher, M. "Adherence of marine micro-organisms to smooth surfaces", pp. 347-374. In Beachey, E.H. (ed.), <i>Bacterial Adherence (receptors and recognition, series 3 vol. 6.)</i> Chapman & Hall, London (1980).
	C15	Floodgate, G.D. "The mechanism of bacterial attachment to detritus in aquatic systems", <i>Memorie dell'Istituto Italiano di idrobiologica Dott. Carlo di Marchi</i> 29 (suppl.), 311-323 (1972).
NA	C16	Fuqua, W.C. et al. "Quorum sensing in bacteria: The luxR-luxI family of cell density-responsive transcriptional regulators", <i>J. Bacteriol.</i> , 176:269-275 (1994).

Examiner 	Date Considered 
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Sheet 4 of 8

APPLICANT FACSIMILE OF FORM PTO-1449 REV 7-80	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY DOCKET NO UIZ-068CP	SERIAL NO 09/945325
LIST OF PUBLICATIONS CITED BY APPLICANT (Use several sheets if necessary)		APPLICANT Pesci, Everett C. et al.	MAR 06 2003
		FILING DATE August 31, 2001	GROUP 1625

TECH CENTER 1600/2900



OTHERS (including Author, Title, Date, Pertinent Pages, Etc.)

	D1	Gacesa, P., "Alginate-modifying-enzymes. A proposed unified mechanism of action for the lyases and epimerases", <i>FEBS Lett.</i> , 212:199-202 (1987).
	D2	Gambello, M.J. et al., "Cloning and Characterization of the <i>Pseudomonas aeruginosa lasR</i> Gene, a Transcriptional Activator of Elastase Expression," <i>Journal of Bacteriology</i> , 1991, vol. 173, No. 9, 3000-3009.
	D3	Gambello, M.J. et al., "LasR of <i>Pseudomonas aeruginosa</i> is a transcriptional activator of the alkaline protease gene (<i>apr</i>) and an enhancer of exotoxin A expression", <i>Infect. Immun.</i> , 61:1180-1184 (1993).
	D4	Geesey, G.G. et al., "Microscopic examination of natural sessile bacterial populations from an alpine stream", <i>Can. J. Microbiol.</i> , 23:1733-1736 (1997).
	D5	Givskov, M. et al., "Eukaryotic interference with homoserine lactone-mediated prokaryotic signalling", <i>J. Bacteriol.</i> , 178:6618-6622 (1996).
	D6	Goswami, A. et al., "Microbial Hydroxylation of Quadrone to 8a-Hydroxyquadrone," <i>Journal of Natural Products</i> , 1987, vol. 50, No. 1, 49-54.
	D7	Guilhon, G.M.S.P. et al., "2-alkyl-4-quinolone alkaloids and cinnamic acid derivatives from <i>Esenbeckia almawillia</i> " <i>Phytochemistry</i> , 37(4):1193-1995.
	D8	Hengge-Aronis, R., "Survival of hunger and stress: The role of <i>rpoS</i> in early stationary phase regulation in <i>E. coli</i> ", <i>Cell</i> , 72:165-168 (1993).
	D9	Hirao, I. et al. "A convenient synthesis of 2- and 2,3-substituted 4H-chromen-4-ones," <i>Synthesis</i> , 22:1076-178.
	D10	Høiby, N. " <i>Pseudomonas Aeruginosa</i> Infection in Cystic Fibrosis," <i>Acta. Path. Microbiol. Scand. Sect. B.</i> , 1974, vol. 82, 551-558.
	D11	Holloway, B.W., "Genetic recombination in <i>Pseudomonas aeruginosa</i> ", <i>J. Gen. Microbiol.</i> , 13:572-581 (1955).
	D12	Iglewski, B.H. et al., "NAD-Dependent Inhibition of Protein Synthesis by <i>Pseudomonas aeruginosa</i> Toxin," <i>PNAS</i> , 1975, vol. 72, 2284-2288.
	D13	Iglewski, B.H. et al., " <i>Pseudomonas aeruginosa</i> exoenzyme S: An adenosine diphosphate ribosyltransferase distinct from toxin A," <i>PNAS</i> 1978, vol. 75, No. 7, 3211-3215.
	D14	Jones, H.C. et al., "Electron microscopic study of a slime layer", <i>J. Bacteriol.</i> , 99:316-325 (1969).
	D15	Jones, S. et al., "The <i>lux</i> autoinducer regulates the production of exoenzyme virulence in <i>Erwinia carotovora</i> and <i>Pseudomonas aeruginosa</i> ," <i>EMBO Journal</i> , 1993, vol. 12, No. 6, 2477-2482.
	D16	Kaplan, H.B. et al., "Diffusion of autoinducer is involved in regulation of the <i>Vibrio fischeri</i> luminescence system", <i>J. Bacteriol.</i> , 163:1210-1214 (1985).
	D17	Kessler, E. et al., "Synthesis, Processing and Transport of <i>Pseudomonas aeruginosa</i> Elastase," <i>Journal of Bacteriology</i> , 1988, vol. 170, No. 11, 5241-5247.
	D18	Khoury, A.E. et al., "Prevention and control of bacterial infections associated with medical devices", <i>ASAIO J.</i> , 38:M174-M178 (1992).
	D19	Kintner, P.K. III, et al., "Carbohydrate interference and its correction in pectin analysis using the m-hydroxydiphenyl method", <i>J. Food Sci.</i> , 47:756-760 (1982).

Examiner 	Date Considered 2/11/04
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

APPLICANT FACSIMILE OF FORM PTO-1448
REV 7-80

U.S. DEPARTMENT OF
COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY DOCKET NO
UIZ-068CP

SERIAL NO.
09/945325

LIST OF PUBLICATIONS CITED BY APPLICANT
(Use several sheets if necessary)

APPLICANT
Pesci, Everett C. et al.

FILING DATE
August 31, 2001

GROUP
1625

RECEIVED
MAR 06 2003
TECH CENTER 1600/2900

OTHERS (including Author, Title, Date, Pertinent Pages, Etc.)

E1	Kostova, I. et al. "Alkaloids and coumarins from <i>Ruta graveolens</i> ", <i>Monatshefte für Chemie</i> , 130(5):703-707 (1999).
E2	Latifi, A. et al., "Multiple homologues of LuxR and LuxI control expression of virulence determinants and secondary metabolites through quorum sensing in <i>Pseudomonas aeruginosa</i> PAO1", <i>Mol. Microbiol.</i> , 17:333-343 (1995).
E3	Latifi, A. et al., "A hierarchical quorum sensing cascade in <i>Pseudomonas aeruginosa</i> links the transcriptional activators lasR and RhIR (VsmR) to expression of the stationary-phase sigma factor RpoS", <i>Mol. Microbiol.</i> , 21:1137-1146 (1996).
E4	Meighen, E.A. "Molecular Biology of Bacterial Bioluminescence," <i>Microbiological Reviews</i> , 1991, vol. 55, No. 1, 123-142.
E5	Nicas, T.I. et al., "The contribution of exoproducts to virulence of <i>Pseudomonas aeruginosa</i> ," <i>Canadian Journal of Microbiology</i> , 1985, vol. 31, No. 4, 387-392.
E6	Nichols, W.W. et al., "The penetration of antibiotics into aggregates of mucoid and non-mucoid <i>Pseudomonas aeruginosa</i> ", <i>J. Gen. Microbiol.</i> , 135:1291-1303 (1989).
E7	Ochsner, U.A., et al., "Autoinducer-mediated regulation of rhamnolipid biosurfactant synthesis in <i>Pseudomonas aeruginosa</i> ", <i>PNAS USA</i> , 92:6424-6428 (1995).
E8	Passador, L. et al., "Expression of <i>Pseudomonas aeruginosa</i> Virulence Genes Requires Cell-to-Cell Communication," <i>Science</i> , 1993, vol. 260, 1127-1129.
E9	Passador, L. et al., "Functional analysis of the <i>Pseudomonas aeruginosa</i> autoinducer PAI", <i>J. Bacteriology</i> , 1996, 5995-6000.
E10	Pearson, J.P. et al., "Structure of the autoinducer required for expression of <i>Pseudomonas aeruginosa</i> virulence genes," <i>PNAS USA</i> , 1994, vol. 91, No. 1, 197-201.
E11	Pearson, J.P. et al., "Roles of <i>Pseudomonas aeruginosa</i> las and rhl quorum-sensing systems in control of elastase and rhamnolipid biosynthesis genes" <i>Journal of Bacteriology</i> 179(18):5756-5767 (Sep 1997).
E12	Pesci, E.C. et al. "Regulation of las and rhl quorum sensing in <i>Pseudomonas aeruginosa</i> ", <i>Journal of Bacteriology</i> 179(10):3127-32 (May 1997).
E13	Pesci, E.C. et al. "Quinolone signaling in the cell-to-cell communication system of <i>Pseudomonas aeruginosa</i> ," <i>Proc. Natl. Acad. Sci. USA</i> , 96:11229-11234 (1999).
E14	Peterson, G.L., "A simplification of the protein assay method of Lowry et al. which is more generally applicable", <i>Anal. Biochem.</i> , 83:346-356 (1997).
E15	Pierson, L.S. et al., "Phenazine antibiotic biosynthesis in <i>Pseudomonas aureofaciens</i> 30-84 is regulated by PhzR in response to cell density", <i>Journal of Bacteriology</i> 176(13):3966-74 (July 1994).
E16	Piper, K.R. et al., "Conjugation factor of <i>Agrobacterium tumefaciens</i> regulates Ti plasmid transfer by autoinduction," <i>Nature</i> , 1993, vol. 362, 448-450.
E17	Pirhonen, et al., "A small diffusible signal molecule is responsible for the global control of virulence and exoenzyme production in the plant pathogen <i>Erwinia carotovora</i> ," <i>EMBO Journal</i> , 1993, vol. 12, No. 6, 2467-2476.

Examiner *[Signature]* Date Considered *2/11/04*

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

RECEIVED
Sheet 6 of 8
MAR 06 2003
ECHO CENTER 1600/2900

APPLICANT FACSIMILE OF FORM PTO-1449 REV 7-80	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY DOCKET NO UIZ-068CP	SERIAL NO. 09/945325
LIST OF PUBLICATIONS CITED BY APPLICANT (Use several sheets if necessary)		APPLICANT Pesci, Everett C. et al.	FILING DATE August 31, 2001
		GROUP 1625	

O I P E J C 8 6
FEB 27 2003
PATENT & TRADEMARK OFFICE

OTHERS (including Author, Title, Date, Pertinent Pages, Etc.)

F1	Preiss, J. et al., "Alginic acid metabolism in bacteria. I. enzymatic formation of unsaturated oligosaccharides and 4-deoxy-L-erythro-5-hexoseulose uronic acid", <i>J. Biol. Chem.</i> , 237:309-316 (1962).
F2	Ralling, G. et al., "Growth rate-dependent regulation of RNA polymerase synthesis in <i>Escherichia coli</i> ," <i>Mol. Gen. Genet.</i> , 1985, vol. 201, 379-386.
F3	Reimmann, C. et al., "The global activator GacA of <i>Pseudomonas aeruginosa</i> PAO positively controls the production of the autoinducer N-butyryl-homoserine lactone and the formation of the virulence factors pyocyanin, cyanide, and lipase", <i>Mol. Microbiol.</i> 1997 vol. 24 No. 2, 309-319.
F4	Reynolds, H.Y. et al., " <i>Pseudomonas aeruginosa</i> Infections: Persisting Problems and Current Research to Find New Therapies," <i>Annals of Internal Medicine</i> , 1975, vol. 82, No. 6, 819-831.
F5	Robson, N.D. et al., "Bacterial N-acyl-homoserine-lactone-dependent signalling and its potential biotechnological applications", <i>Trends in Biotechnol.</i> 1997, vol. 15, 458-464.
F6	Somanthan, R. et al. "Synthesis of some 2-Alkyl-4-quinolone and 2-Alkyl-4-methoxyquinoline alkaloids," <i>Journal of Heterocyclic Chemistry</i> , 18:1077-1079.
F7	Schiller, N.L. et al., "Characterization of the <i>Pseudomonas aeruginosa</i> alginate lyase gene (<i>algL</i>): cloning, sequencing and expression in <i>Escherichia coli</i> ", <i>J. Bacteriol.</i> 175:4780-4789 (1993).
F8	Schripsema, J. et al., "Bacteriocin <i>small</i> of <i>Rhizobium leguminosarum</i> belongs to the class of N-acyl-L-homoserine Lactone molecules, known as autoinducers and as quorum sensing co-transcription factors", <i>J. Bacteriol.</i> 178:366-371 (1996).
F9	Srinivasan, R. et al., "Biofilm parameters influencing biocide efficacy", <i>Biotech. Bioeng.</i> 46:553-560 (1995).
F10	Stewart, G.S.A.B. et al., "Shedding New Light On Food Microbiology," <i>ASM News</i> , 1993, vol. 59, No. 5, 241-246.
F11	Stewart, P.S., "Biofilm accumulation model that predicts antibiotic resistance of <i>Pseudomonas aeruginosa</i> biofilms", <i>Antimicrob. Agents Chemother.</i> 38:1052-1058 (1994).
F12	Sutherland, I.W. "Polysaccharides in the adhesion of marine and freshwater bacteria," pp. 329-338 In R.C. W. Berkeley, et al. (eds.), <i>Microbial Adhesion to Surfaces</i> . Ellis Horwood, London (1980).
F13	Swift, S. et al., "A novel strategy for the isolation of <i>luxI</i> homologues: evidence for the widespread distribution of a LuxR:Lux1 superfamily in enteric bacteria", <i>Mol. Microbiol.</i> 10:511-520 (1993).
F14	Tashiro, H. et al., "Penetration of biocides into biofilm", <i>Wat. Sci. Technol.</i> 23:1395-1403 (1991).
F15	Throup, J. et al., "Characterization of the <i>yenI/yenR</i> locus from <i>Yersinia enterocolitica</i> mediating the synthesis of two N-acylhomoserine lactone signal molecules", <i>Mol. Microbio.</i> , 17:345-356 (1995).
F16	Wallace, W.H. et al., "An <i>algD</i> -Bioluminescent reporter plasmid to monitor alginate production in biofilms", <i>Microb. Ecol.</i> 27:225-239 (1994).
F17	Wardell, J.N. et al., "Microbes and surfaces" <i>Symposia for the Society for General Microbiology</i> . 34:351-378 (1983).

Examiner <i>Sh Huang</i>	Date Considered <i>Jul 04</i>
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.